

Spectrum Report

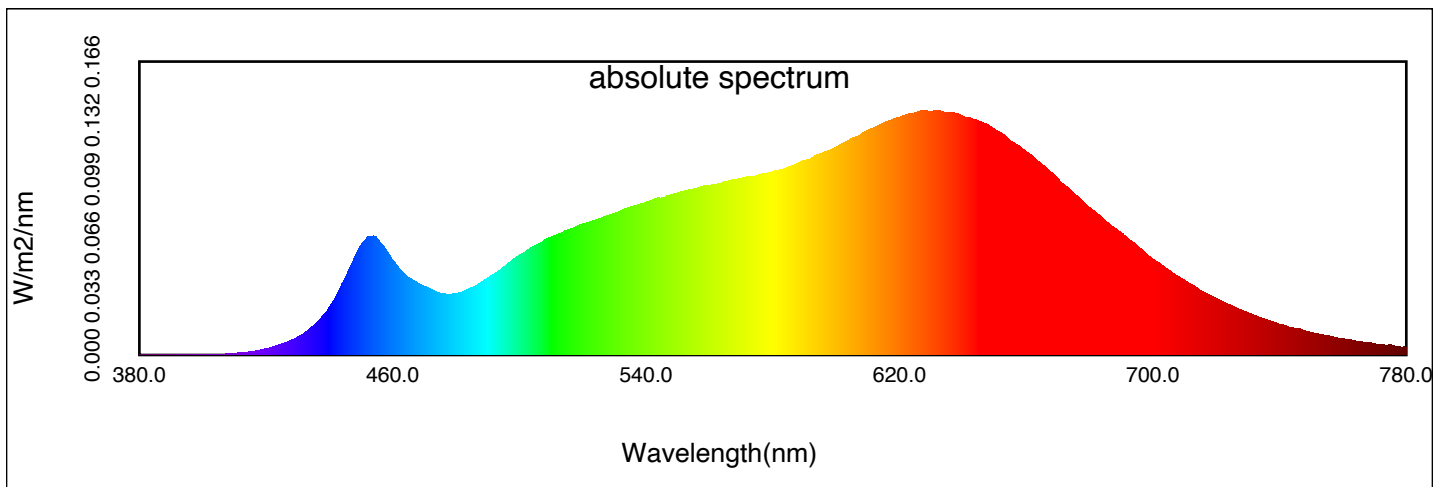
Sample Info:

Manufacturer: TURAY AYDINLATMA

Sample Name: MOON-051

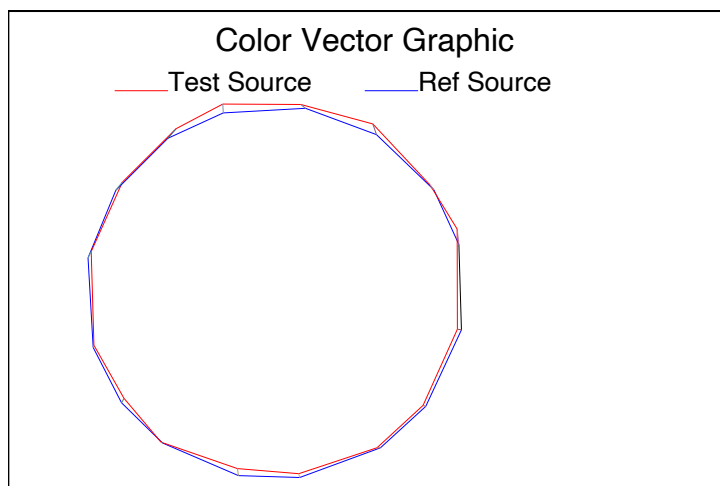
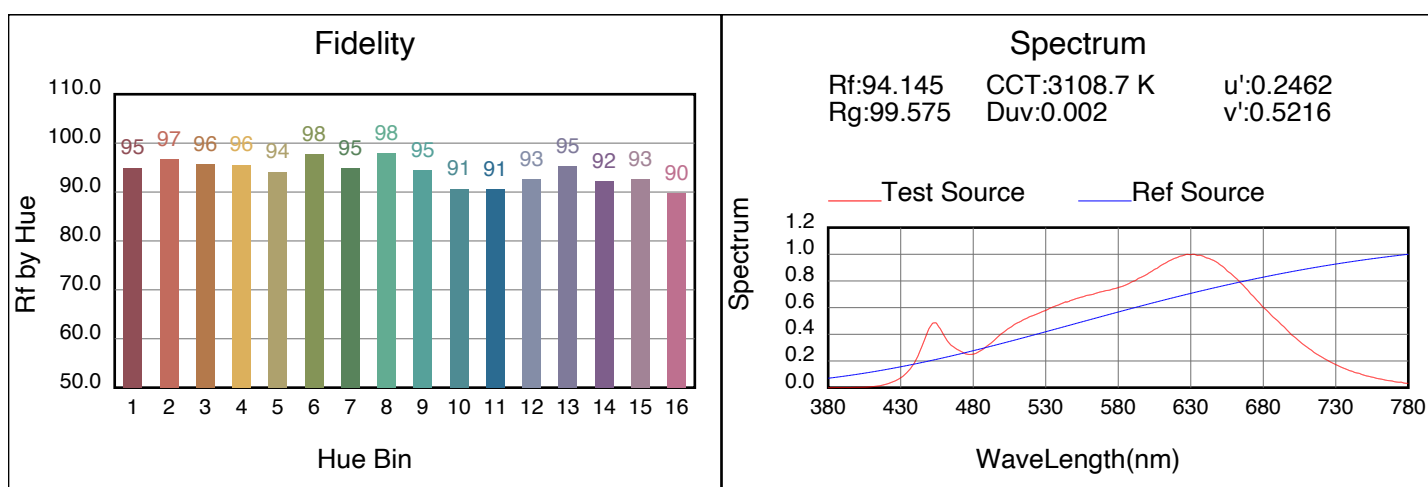
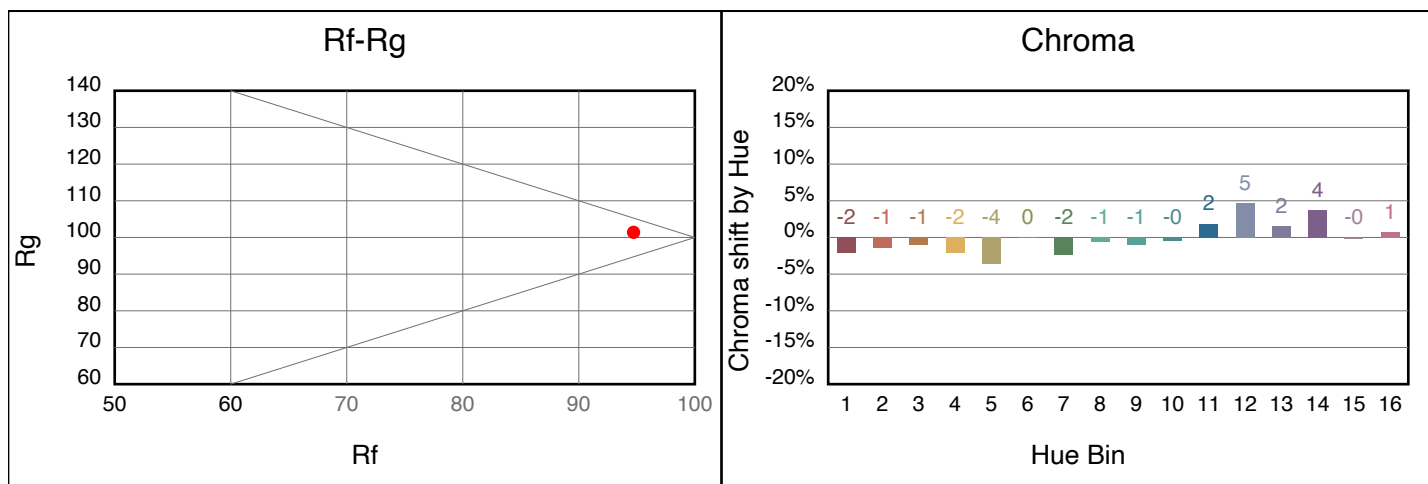
Integral time: 1.5ms

Para.



Items	value	Items	value	Items	value
Illuminance E(lx)	6893.09	E(fc)	640.62	Irradiance Ee(W/m²)	2.4851E1
Ee(W/m²)(380~760nm)	2.472E1	S/P	1.476	x	0.4318
y	0.4065	u'	0.2462	v'	0.5216
CCT(K)	3109	Duv	0.00172	Lp(nm)	632.0
Ld(nm)	581.8	HW(nm)	176.8	Purity(%)	51.6
R ratio(%)	23.9	G ratio(%)	73.0	B ratio(%)	3.1
SDCM	2.7	Ra	96.4	R1	97.1
R2	97.3	R3	96.0	R4	97.7
R5	96.2	R6	96.4	R7	97.6
R8	92.9	R9	81.9	R10	92.4
R11	98.1	R12	82.1	R13	97.1
R14	96.9	R15	94.9	IP	44512.1
Integrating time(ms)	1.5	CQS	96.00	GAI_EES	57.29
GAI_BB_8	94.98	GAI_BB_15	99.46	Rf	94
Rg	100	X(CIE1931)	8015.7310	Y(CIE1931)	7546.5898
Z(CIE1931)	3002.5798	Central wave(nm)	601.7	Centroid wave(nm)	603.8

Observer perspective:10°



Data

Hue Bin	Hue Angle	Rf	Graphic shift(%)	
			Chroma	Hue
1	0.0° - 22.5°	95	-2	0
2	22.5° - 45.0°	97	-1	0
3	45.0° - 67.5°	96	-1	1
4	67.5° - 90.0°	96	-2	0
5	90.0° - 112.5°	94	-4	1
6	112.5° - 135.0°	98	0	1
7	135.0° - 157.5°	95	-2	1
8	157.5° - 180.0°	98	-1	1
9	180.0° - 202.5°	95	-1	4
10	202.5° - 225.0°	91	-0	6
11	225.0° - 247.5°	91	2	6
12	247.5° - 270.0°	93	5	1
13	270.0° - 292.5°	95	2	-3
14	292.5° - 315.0°	92	4	-5
15	315.0° - 337.5°	93	-0	-3
16	337.5° - 360.0°	90	1	-8

Suggest table

Sector	Lightness	Chroma	Hue
R	1	0	0
R/Y	0	0	-1
Y	-0	-0	-1
Y/G	-0	-0	-1
G	-0	-0	0
G/C	-0	-0	0
C	0	-0	0
C/B	0	-0	-1
B	-0	-1	-1
B/M	1	-0	2
M	1	1	1
M/R	1	0	1

Color



Spectrum

TLCI-2012:98

CCT:3108 K

Duv:0.00172

